



County of San Bernardino

**F A S**

**STANDARD CONTRACT**

**FIRST AMENDMENT**

**FOR COUNTY USE ONLY**

<input checked="" type="checkbox"/> New <input type="checkbox"/> Change <input type="checkbox"/> Cancel	Vendor Code		<b>SC</b>	Dept.	<b>A</b>	Contract Number <b>01-350-A-1</b>	
County Department <b>Department of Public Works</b>			Dept. <b>TRA</b>	Orgn. <b>TRA</b>	Contractor's License No.		
County Department Contract Representative <b>HOLLY EFFIOM</b>			Telephone <b>909-387-8263</b>		Total Contract Amount <b>Not to exceed \$1,000,000</b>		
Contract Type <input type="checkbox"/> Revenue <input type="checkbox"/> Encumbered <input checked="" type="checkbox"/> Unencumbered <input type="checkbox"/> Other:							
If not encumbered or revenue contract type, provide reason: <b>BOS-APPROVED PRE-AUTHORIZED LIMIT</b>							
Commodity Code <b>74500 (Road Materials)</b>		Contract Start Date <b>May 15, 2001</b>		Contract End Date <b>February 28, 2004</b>		Original Amount <b>\$500,000/year</b>	
						Amendment Amount <b>\$500,000</b>	
Fund	Dept.	Organization	Appr.	Obj/Rev Source	GRC/PROJ/JOB No.		Amount
Fund	Dept.	Organization	Appr.	Obj/Rev Source	GRC/PROJ/JOB No.		Amount
Fund	Dept.	Organization	Appr.	Obj/Rev Source	GRC/PROJ/JOB No.		Amount
Project Name			Estimated Payment Total by Fiscal Year				
			FY	Amount	I/D	FY	Amount

THIS CONTRACT is entered into in the State of California by and between the County of San Bernardino, hereinafter called the County, and

Name CHARLES R. BERTRAM hereinafter called CONTRACTOR

Address 17521 MESA STREET

HESPERIA, California 92345

Telephone 760-244-6794 / 760-244-6794F Federal ID No. or Social Security No. 569-70-4044

**IT IS HEREBY AGREED AS FOLLOWS:**

WHEREAS, the County and Contractor have previously entered into an Agreement, Contract No. 01-350, wherein Contractor agreed to provide road materials from May 15, 2001 through February 28, 2003 for County road maintenance; and,

WHEREAS, the County and Contractor now desire to amend the Agreement to extend the contract expiration date to February 28, 2004 and increase the not to exceed contract amount;

NOW, THEREFORE, in consideration of mutual covenants and conditions, the parties hereto agree that Contract No. 01-350, is amended as follows:

1. EXTEND the contract expiration date to February 28, 2004.
2. INCREASE the not to exceed contract amount from \$500,000 to \$1,000,000 for road materials during March 1, 2003 to February 28, 2004 (FY 02/03 and 03/04).
3. MODIFY product and pricing provided by contractor as noted in ATTACHMENTS A and B.

**Auditor/Controller-Recorder Use Only**

<input type="checkbox"/> Contract Database	<input type="checkbox"/> FAS
Input Date	Keyed By

4. All other provisions and terms of the Agreement, Contract No. 01-350, shall remain the same and are hereby incorporated by reference.

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END OF FIRST AMENDMENT

COUNTY OF SAN BERNARDINO

? \_\_\_\_\_  
Dennis Hansberger, Chairman, Board of Supervisors

Dated: \_\_\_\_\_

SIGNED AND CERTIFIED THAT A COPY OF THIS  
DOCUMENT HAS BEEN DELIVERED TO THE  
CHAIRMAN OF THE BOARD  
Clerk of the Board of Supervisors  
of the County of San Bernardino.

By \_\_\_\_\_  
Deputy

CHARLES R. BERTRAM

\_\_\_\_\_  
(Print or type name of corporation, company, contractor, etc.)  
By ? \_\_\_\_\_  
(Authorized signature – sign in blue ink)

Name \_\_\_\_\_  
(Print or type name of person signing contract)

Title \_\_\_\_\_  
(Print or Type)

Dated \_\_\_\_\_

Address 17521 MESA STREET

HESPERIA, CALIFORNIA 92345

Approved as to Legal Form	Reviewed by Contract Compliance	Reviewed for Processing
▶ _____ County Counsel	▶ _____	▶ _____ Agency Administrator/CAO
Date _____	Date _____	Date _____

<b>Auditor/Controller-Recorder Use Only</b>	
<input type="checkbox"/> Contract Database	<input type="checkbox"/> FAS
Input Date	Keyed By

# ASPHALT CONCRETE PRODUCT SPECIFICATIONS

Vendor Information: ☐ Corporation ☐ Partnership ☒ Sole Proprietorship

Vendor Name <p style="text-align: center;"><b>CHARLES R. BERTRAM</b></p>	Owner Name & Telephone # (required if sole proprietorship) <p style="text-align: center;"><b>CHARLES BERTRAM 760-244-6794/760-244-6794 F</b></p>
Federal Tax ID # <p style="text-align: center;">569-70-4044</p>	Contact Name & Telephone # <p style="text-align: center;"><b>CHARLES BERTRAM OR SHARON HAMILTON 760-244-6794/760-244-6794 F</b></p>
Mailing Address <p style="text-align: center;">17521 MESA STREET HESPERIA, CALIFORNIA 92345</p>	Remittance Address <p style="text-align: center;">17521 MESA STREET HESPERIA, CALIFORNIA 92345</p>

Product Information:

Material	Unit Measure	Material Cost FOB	Additional Fees Price/Unit	* Delivered Materials <b>"Yes"</b>
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\* Type **'YES'** in the appropriate box if you are interested in bidding on delivered materials as jobs are scheduled.

NOTE: The following Asphalt Concrete mixes shall conform to Section 39, "Asphalt Concrete", CalTrans Standard Specifications. Asphalt Binders, AR 4000 and AR 8000, shall be a steam-refined paving asphalt in conformance with the provisions in Section 92, "Asphalts".

AR 4000, 1/2" Max Medium	Tons			
AR 4000, 3/8" Max, Medium	Tons			
AR 4000, 3/8" fine, # 4 screen (4.75mm)	Tons			
AR 4000, 1/2" Open Grade	Tons			
AR 4000, 3/8" Open Grade	Tons			
AR 8000, 3/8" Regular	Tons			
SC 3000, 3/8" Regular	Tons			
SC 800, 3/8" Regular	Tons			
Sheet Mix	Tons			
Berm Mix	Tons			
Other:				

Authorized  
Signer

Date

Print Name

# ASPHALT EMULSIONS PRODUCT SPECIFICATIONS

Vendor Information:    ☐ Corporation                      ☐ Partnership                      ☒ Sole Proprietorship

Vendor Name  <p style="text-align: center;"><b>CHARLES R. BERTRAM</b></p>	Owner Name & Telephone # (required if sole proprietorship)  <p style="text-align: center;"><b>CHARLES R. BERTRAM 760-244-6794/760-244-6794 F</b></p>
Federal Tax ID #  <p style="text-align: center;">569-70-4044</p>	Contact Name & Telephone #  <p style="text-align: center;"><b>CHARLES BERTRAM OR SHARON HAMILTON 760-244-6794/760-244-6794 F</b></p>
Mailing Address  <p style="text-align: center;">17521 MAIN STREET HESPERIA, CALIFORNIA 92345</p>	Remittance Address  <p style="text-align: center;">17521 MAIN STREET HESPERIA, CALIFORNIA 92345</p>

**Product Information:**

Material	$<480$ Gallons	Material Cost FOB	$\geq 480$ Gallons	Material Cost FOB	Additional Fees Price/Unit	* Delivered Materials "Yes"
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\* Type 'YES' in the appropriate box if you are interested in bidding on delivered materials as jobs are scheduled.

The following asphaltic emulsions shall conform to Section 94, "Asphaltic Emulsions", Caltrans Standard Specifications.

SS1h (Buckets, 5 Gallons)	Gal		Gal			
SS1h/CSS1h+2.5% latex	Gal		Gal			
PMCRS2h	Gal		Gal			
CQS1h	Gal		Gal			
PMRS2h (Must meet specifications on App D-5)	Gal		Gal			
PMRS2h Section 94, "Asphaltic Emulsions"	Gal		Gal			
SC800 Liquid (Section 93, Liquid Asphalts)	Gal		Gal			
Dilution Water (delivered prices only)	Gal		Gal			
Other:						

Authorized  
Signer

Date

Print Name

# CHIP SEAL SCREENINGS

Screenings shall conform to the following requirements prior to depositing on the roadbed:

- Screenings shall consist of broken stone, crushed gravel, or both.
- At least 90 percent by weight of the screenings shall consist of crushed particles as determined by California Test 205.
- Screenings shall be clean and free from dirt and other deleterious substances.
- The percentage composition by weight of screenings shall conform to one of the following gradings:

*Percentage Passing*

<b>SIEVE SIZES</b>	<b>MEDIUM 3/8" x No. 6</b>	<b>MEDIUM FINE 5/16" x No. 8</b>
3/4" .....	-	-
1/2" .....	100	-
3/8" .....	90-100	100
NO. 4.....	5-30	30-60
NO. 8.....	0-10	0-15
NO. 16.....	0-5	0-5
NO. 30.....	-	0-3
NO. 200.....	0-2	0-2

- Screenings shall also conform to the following quality requirements:

<b><u>Tests</u></b>	<b><u>California Tests</u></b>	<b><u>Requirements</u></b>
Los Angeles Rattler Loss at 100 Rev. (max.)	211	10%
Los Angeles Rattler Loss at 500 Rev. (max.)	211	40%
Film Stripping (max.)	302	25%
Cleanness Value (min.)	227	80

If the results of the aggregate grading for screenings does not meet the gradation specified, the seal coat represented by such test shall be removed. However, if requested in writing by the Contractor and approved by the Engineer, the seal coat may remain in place and the Contractor shall pay to the County \$1.75 per ton for such screenings left in place.

If the results of the Cleanness Value test for screenings is below 80, the seal coat represented by such test shall be removed. However, if requested in writing by the Contractor and approved by the Engineer, seal coat containing screenings with a Cleanness Value below 80, but not less than 75, may remain in place. The Contractor shall pay to the County the following amount for such screenings left in place.

<i><u>Cleanness Value</u></i>	<i><u>Payment to County</u></i>
80 or over	None
79	\$2.00 per ton
77	\$4.00 per ton
75	\$6.00 per ton

- When both the aggregate grading and the Cleanness Value for screenings do not conform to the requirements specified, both payments to the County shall apply. The County may deduct these amounts from any monies due, or that may become due, the Contractor under the contract.
- No single aggregate grading or Cleanness Value test shall represent more than 300 tons or one day's production, whichever is smaller.
- Samples for the aggregate grading and Cleanness Value tests will be taken from the conveyor belt of the spreader prior to application.

# CHIP SEAL SPECIFICATIONS

Asphaltic emulsion (chip seal) shall be anionic type polymer modified asphaltic emulsion Grade PMRS-2h. Type of polymer modified asphaltic emulsion shall be determined by use of California Test Method 302, "Standard Method of Test for Film Stripping" and ASTM Designation D 3625, "Standard Test Method for Effect of Water on Bituminous-Coated Aggregate Using Boiling Water." Film stripping shall not exceed 10% maximum for determining compatibility to anionic or cationic emulsions.

Due to field conditions or performance of the finished project, modifications to the polymer modified asphaltic emulsion may be necessary. Modifications will be within the ranges specified in these Special Provisions, and shall be performed as directed by the County and at no additional cost to the County. The Vendor shall not modify the polymer modified asphaltic emulsion without prior written approval of the County.

Anionic type polymer modified asphaltic emulsion Grade PMRS-2h shall conform to the following requirements when tested in accordance with the specified test methods:

TEST	Test Method	Requirement	
<b>Test on Emulsions:</b>		<b>Min.</b>	<b>Max.</b>
Viscosity SSF @ 122°F, sec	AASHTO T 59	130	280
Settlement, 5 days, %	AASHTO T 59		5
Storage Stability, 1 day %	AASHTO T 59		1
Sieve Test, %	AASHTO T 59		0.30
Demulsibility, 35 ml 0.02 N CaCl <sub>2</sub> , %	AASHTO T 59	70	95
Ash Content, %	ASTM D 3723		0.2
Residue by Evaporation, %	CT 331	65	

<b>Test on Residue from Evaporation Using California Test Method 331:</b>		<b>Min.</b>	<b>Max.</b>
Penetration, 77°F, 100 gm for 5 seconds, dmm	ASSHTO T 49	40	65
Ductility @ 77°F, cm RTFO Aged Residue	ASSHTO T 51	40	
Tortional Recovery, %	CT 332	25	
Minimum Viscosity @ 140°F, poise RTFO Aged Residue	AASHTO T 202	5,000	
Ring & Ball Softening Point, °F	AASHTO T 53	125	

The polymer used in the manufacture of polymer modified asphaltic emulsion shall be, at the option of the Vendor, either Neoprene, UltraPave, or a blend of styrene butadiene rubber (SBR).

The liquid rubber latex polymer shall be "co-milled" into the emulsion through the water phase at the time of manufacturing. The Vendor may be required to furnish a Certificate of Compliance with each load of polymer modified asphaltic emulsion delivered to the project which guarantees the above mentioned "co-milling" process was used and the type of polymer used.

Polymer modified asphaltic emulsion may be substituted for the specified bituminous binder for the purpose of installing a test section with the prior written approval of the engineer. The test section quantity used will be as specified by the engineer and the cost therefore will not exceed the unit bid price for asphaltic emulsion, rubber latex.